What is claimed is:

1	1. A method for processing a circuit board, the circuit board including an area
2	array bonding site, the method comprising:
3	overlaying a protective cover over the bonding site by registering a
4	plurality of posts secured to one of the protective cover and the circuit board
5	into a plurality of apertures disposed in the other of the protective cover and
6	the circuit board;
7	performing a fabrication process on the circuit board while the
8	protective cover is overlaid on the circuit board; and
9	removing the protective cover.
1	2. The method of claim 1, wherein overlaying the protective cover over the
2	bonding sites comprises an adhesiveless contact between the protective cover and the
3	bonding site.
1	3. The method of claim 1, wherein the fabrication process comprises:
2	overlaying a stencil on the circuit board, the stencil including a
3	protective cover pocket registered to the protective cover on the circuit board;
4	screen printing the circuit board; and
5	removing the stencil.
1	4. The method of claim 1, wherein performing the fabrication process
2	includes:
3	placing the circuit board into a wave soldering fixture; and
4	performing wave soldering on the circuit board.
1	5. The method of claim 1, wherein performing the fabrication process is
2	preceded by placing the circuit board in a frame, the frame operable to support an
3	opposite face of the circuit board.

1	6. The method of claim 1, wherein performing the fabrication process
2	includes:
3	placing a surface mount technology (SMT) component on the circuit
4	board; and
5	performing infra-red (IR) solder reflow on the circuit board.
1	7. The method of claim 1, wherein performing the fabrication process
2	includes reworking the circuit board.
1	8. The method of claim 1, wherein removing the protective cover includes
2	tipping the circuit board.
1	9. The method of claim 1, wherein the circuit board includes the plurality of
2	apertures, the apertures passing through the circuit board, and the protective cover
3	includes the plurality of posts, wherein removing the protective cover includes
4	pushing one of the plurality posts through the corresponding one of the plurality of
5	apertures.
1	10. The method of claim 1, wherein the area array bonding site comprises a
2	plurality of land grid array terminal pads.

1	11. An assembly comprising:
2	a circuit board;
3	an area array bonding site on a surface of the circuit board; and
4	a protective cover overlaying the bonding site, the protective cover
5	removably registered to the bonding site by a plurality of posts secured to one
6	of the protective cover and the circuit board into a plurality of apertures
7	disposed in the other of the protective cover and the circuit board.

1 12. The assembly of claim 11, wherein the protective cover includes an adhesiveless surface contacting the bonding site.

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base material.

1	13. A method of fabricating a protective cover for processing a circuit board,
2	the circuit board including an area array bonding site on a surface of the circuit board,
3	the circuit board further including a plurality of apertures forming a footprint on the
4	surface of the circuit board, the method comprising:
5	sizing base material into a cover shape corresponding to the footprint
6	of the plurality of apertures and the area array bonding site on the surface of
7	the circuit board; and
8	bonding a plurality of posts onto the base material in a pattern
9	corresponding to the footprint of the plurality of apertures in the circuit board.
1	14. The method of claim 13, further comprising removably sizing each of the
2	plurality of posts to a corresponding one of the plurality of apertures.
1	15. The method of claim 13, wherein the base material comprises epoxy glass.
1	16. The method of claim 13, wherein bonding the plurality of posts onto the
2	base material further comprises:
3	placing the base material into a first fixture, the first fixture including a
4	plurality of lateral location guides to position the base material at a
5	predetermined location;
6	placing a second fixture into contact with the base material, the
7	plurality of lateral location guides of the first fixture positioning the second
8	fixture into the predetermined location, the second fixture including a plurality
9	of guide holes registered to the plurality of apertures;
10	applying a bonding agent for bonding each of the plurality of posts to
11	the base material; and
12	inserting each of the plurality of positioning posts through the
13	corresponding one of the plurality of guide holes into bonding contact with the

1	17. The method of claim 16, wherein applying the bonding agent for bonding
2	each of the plurality of posts to the base material further comprises:
3	injecting the bonding agent onto base material through each of the
4	plurality of guide holes; wherein each guide hole includes a countersunk
5	expansion for allowing a bead of bonding agent to form when one of the
6	plurality of posts is inserted.
1	18. The method of claim 13, further comprising placing the first fixture in an
2	oven for curing the bonding agent, the first fixture supporting the base material,
3	second fixture, bonding material and plurality of posts.

1	19. A cover for protecting an area array bonding site on a surface of a circuit	
2	board, the circuit board having a plurality of apertures, the cover comprising:	
3	a base member having a first face and second face, the base member	
4	shaped to at least correspond to said area array bonding site; and	
5	a plurality of posts coupled to the first face and registered for said	
6	plurality of apertures.	
1	20. The cover of claim 19, wherein the first face of the base member	
2	further includes a recess corresponding to said area array bonding site.	
1	21. The cover of claim 19, further comprising:	
2	a graspable extension coupled to the second face of the base member.	
1	22. The cover of claim 19, wherein each of the plurality of posts includes	a
2	diametral slot.	